

CLAIMS

- 1 1. A method for configuring and dynamically adapting an application sharing system
2 comprising a plurality of computers in communication over a network, one of the computers
3 having a plurality of system components and sharing an application with at least one other
4 computer over the network, one of the system components adapted to provide feedback to the
5 shared application, the method comprising:
6 determining a preference for the shared application;
7 monitoring a feedback from the one of the system components; and
8 configuring one of the system components in response to the determined preference and
9 the monitored feedback.
- 1 2. The method of claim 1 wherein the system component comprises one of a compression
2 algorithm, a change detection algorithm, a screen capture device and a data transport type.
- 1 3. The method of claim 1 wherein the preference is a user preference.
- 1 4. The method of claim 3 wherein the user preference defines at least one of an image
2 quality and a latency.
- 1 5. The method of claim 3 wherein the user preference defines at least one of a CPU usage
2 and a fidelity.
- 1 6. The method of claim 1 wherein the preference is an administrator preference.
- 1 7. The method of claim 6 wherein the administrator preference limits the selection of a user
2 preference according to a maximum data rate.
- 1 8. The method of claim 6 wherein the administrator preference limits the selection of a user
2 preference according to an image compression type.

1 9. The method of claim 1 further comprising selecting the preference for the shared
2 application.

1 10. A computer-readable storage medium containing a set of instructions for a computer
2 having a user interface, the computer communicating with a remote computer through a network,
3 the user interface including an input device and a screen display, the set of instructions
4 comprising:

5 an input routine operatively associated with the user interface for permitting a user to
6 select a user preference on a menu shown on the screen display using the input device, the menu
7 associated with an applications sharing program accessible to the computer;

8 a run routine for monitoring a feedback from a component of the application sharing
9 program; and

10 a configuration routine responsive to the selected user preference and the monitored
11 feedback for configuring a component of an application sharing system.

1 11. The computer-readable storage medium of claim 10 wherein the set of instructions
2 further comprises a run routine for executing the configured system component.

1 12. The computer-readable storage medium of claim 10 wherein the set of instructions
2 further comprises an administrative input routine operatively associated with an administrator
3 user interface for permitting a system administrator to select an administrator preference on an
4 administrative menu shown on the screen display using the input device, the administrative menu
5 associated with the applications sharing program.

1 13. The computer-readable storage medium of claim 12 wherein the administrative menu is
2 provided on an administrator user interface of an administrative computer, the computer and the

administrative computer communicating through the network, the administrator user interface of the administrative computer including an administrator input device and an administrator screen display, the administrative input routine permitting the system administrator to select the administrator preference on the administrative menu shown on the administrator screen display using the administrator input device.

14. The computer-readable storage medium of claim 12 wherein the configuration routine is responsive to the selected user preference, the monitored feedback and the selected administrator preference.

15. An apparatus for use in configuring and dynamically adapting an application sharing system having a plurality of software components, the apparatus comprising:

means for determining a preference for a shared application;
means for monitoring a feedback from one of the software components; and
means for configuring one of the system components in response to the preference and the feedback.

16. The apparatus of claim 15 wherein the preference is a user preference.

17. The apparatus of claim 15 wherein the preference is an administrator preference.

18. A computer data signal embodied in a carrier wave for use with a computer having a user interface and capable of communication with a remote computer through a network, the user interface having an input device and a screen display, the computer data signal comprising:

program code operatively associated with the user interface for permitting a user to select a user preference on a menu shown on the screen display using the input device, the menu associated with an applications sharing program accessible to the computer;

7 program code for monitoring a feedback from a component of the application sharing
8 program; and

9 program code responsive to the selected user preference and the monitored feedback for
10 configuring a component of the application sharing program.

1 19. The computer data signal of claim 18 further comprising program code for executing the
2 configured system component.

1 20. The computer data signal of claim 18 further comprising program code operatively
2 associated with an administrator user interface for permitting a system administrator to select an
3 administrator preference on an administrative menu shown on the screen display using the input
4 device, the administrative menu associated with the applications sharing program.

1 21. The computer data signal of claim 20 wherein the administrative menu is provided on an
2 administrator user interface of an administrative computer, the computer and the administrative
3 computer communicating through the network, the administrator user interface of the
4 administrative computer including an administrator input device and an administrator screen
5 display, the administrative input routine permitting the system administrator to select the
6 administrator preference on the administrative menu shown on the administrator screen display
7 using the administrator input device.

1 22. The computer data signal of claim 18 wherein the program code for configuring a
2 component of an application sharing program is responsive to the selected user preference, the
3 monitored feedback and the selected administrator preference.